

Name: \_\_\_\_\_

**ml1110quiz (v119)**

1. Factor the expression  $x^2 - 12x + 35$

$$(x - 7)(x - 5)$$

2. Factor the expression  $x^2 + x - 72$

$$(x - 8)(x + 9)$$

3. Factor the expression  $7x^2 - 64x + 9$

$$(7x - 1)(x - 9)$$

4. Factor the expression  $3x^2 + 8x - 16$

$$(3x - 4)(x + 4)$$